

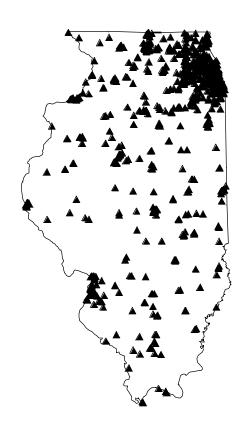
## 1996 TOXICS RELEASE INVENTORY

# **ILLINOIS**

#### State/TRI Data

Population	11 <b>,845,3</b> 16
Total Facilities	1,292
Total Forms	4,283
Form As	499

National Rank for	
On- and Off-site Re	leases 6
On-site Releases	4
Transfers into State	
National Rank	2
Pounds	16 <b>5,084,238</b>
Transfers out of State	
National Rank	5
Pounds	91 <b>,348,38</b> 9



### **Reported Releases and Waste Management Activities**

(pounds

On- and Off-site Releases	1 <b>07,</b> 66 <b>3,</b> 6 <b>5</b> 6
On-site Releases	96 <b>,</b> 91 <b>7,534</b>
Air Emissions	67,952,398
Surface Water Discharges	<b>5,0</b> 9 <b>5,23</b> 6
Underground Injection	
Class I Wells	<b>52</b> 1
Class II-V Wells	250
Releases to Land	
RCRA Subtitle C Landfills	1 <b>2,454,7</b> 9 <b>0</b>
Other On-site Land Releases	11 <b>,414,33</b> 9
Transfers Off-site to Disposal	10,746,122
On-site Waste Management	472,428,828
Recycling	316,452,083
Energy Recovery	35,570,868
Treatment	1 <b>20,405,877</b>
Off-site Transfers for Further Waste Management	147,551,714
Recycling	9 <b>2,7</b> 91 <b>,384</b>
Energy Recovery	<b>2</b> 9,99 <b>4,07</b> 1
Treatment	1 <b>3,946,004</b>
<b>Publicly Owned Treatment Works (POTWs)</b>	1 <b>0,</b> 6 <b>50,</b> 11 <b>5</b>
Other Off-site Transfers	1 <b>70,</b> 1 <b>40</b>

For More Information...

State Contact: Joe Goodner (217) 785-0830 Fax (217) 782-1431 EPA Regional Contact: Thelma Codina (312) 886-6219 Fax (312) 353-4788 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

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Fax (202) 401-2347



#### 1996 TOXICS RELEASE INVENTORY

# **ILLINOIS**

# Top Ten Chemicals for On- and Off-site Releases

				Underground Injection (		On-site Releases to Land			Total	
			Surface			RCRA	Other	Total	Transfers	On- and
CAS		Air	Water	Class I	Class II-V	Subtitle C	On-site Land	On-site	Off-site to	Off-site
Number	Chemical	Emissions	Discharges	Wells	Wells	Landfills	Releases	Releases	Disposal	Releases
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
_	Zinc compounds	1,716,754	17,042	250	0	9,014,535	5,633,477	16,382,058	<b>3,144,47</b> 9	19,526,537
11 <b>0-54-3</b>	n-Hexane	10,331,776	1 <b>,847</b>	0	0	0	6 <b>5</b> 9	10,334,282	68	10,334,350
7664-41-7	Ammonia	8,743,224	78,458	0	0	0	43,947	<b>8,865,62</b> 9	108,070	<b>8,</b> 9 <b>73,</b> 699
_	Manganese compounds	222,214	4,780	250	250	2,462,083	<b>2,620,75</b> 1	5,310,328	1,387,158	6 <b>,</b> 69 <b>7,48</b> 6
75-15-0	Carbon disulfide	5,350,035	1 <b>2</b>	0	0	0	0	5,350,047	2	<b>5,350,04</b> 9
_	Nitrate compounds	26,627	<b>4,872,</b> 976	0	0	0	11,227	4,910,830	1,243	4,912,073
1 <b>08-88-3</b>	Toluene	4,764,795	1,581	0	0	0	598	4,766,974	103,628	4,870,602
<b>7647-0</b> 1 <b>-0</b>	Hydrochloric acid	3,581,135	0	0	0	0	0	3,581,135	0	3,581,135
1330-20-7	Xylene (mixed isomers)	3,495,259	6 <b>0</b> 6	0	0	1 <b>,63</b> 1	1,335	<b>3,498,83</b> 1	2,498	<b>3,50</b> 1, <b>32</b> 9
<b>79-0</b> 1-6	Trichloroethylene	2,965,498	6	0	0	0	0	2,965,504	20,230	2,985,734

## Top Ten Facilities for On- and Off-site Releases

			Underground Injection On-site Releases to Land			Total			
		Surface			RCRA	Other	Total	Transfers	On- and
	Air	Water	Class I	Class II-V	Subtitle C	On-site Land	On-site	Off-site to	Off-site
Facility / City, County	<b>Emissions</b>	Discharges	Wells	Wells	Landfills	Releases	Releases	Disposal	Releases
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Northwestern Steel & Wire Co., Sterling, Whiteside	156,520	2,700	0	0	11,030,000	3,295,000	14,484,220	0	14,484,220
Granite City Steel, Granite City, Madison	<b>267,62</b> 1	20,123	0	0	0	<b>5,718,398</b>	6 <b>,00</b> 6,1 <b>42</b>	0	6 <b>,00</b> 6,1 <b>42</b>
IBP Inc., Joslin, Rock Island	<b>33,53</b> 9	<b>4,00</b> 1,99 <b>7</b>	0	0	0	5,355	<b>4,040,8</b> 91	6,823	<b>4,047,7</b> 1 <b>4</b>
Devro-Teepak Inc., Danville, Vermilion	3,979,600	0	0	0	0	0	3,979,600	0	3,979,600
IMC Nitrogen Co., East Dubuque, Jo Daviess	3,869,075	81,050	0	0	0	3,900	3,954,025	0	3,954,025
ADM, Decatur, Macon	3,539,923	0	0	0	0	0	3,539,923	0	3,539,923
Cabot Corp., Tuscola, Douglas	2,087,160	0	0	0	0	0	<b>2,087,</b> 16 <b>0</b>	0	<b>2,087,</b> 160
ADM, Decatur, Macon	1,931,247	0	0	0	0	0	1 <b>,931,247</b>	0	1 <b>,931,247</b>
Keystone Steel & Wire Co., Peoria, Peoria	1 <b>,33</b> 9 <b>,50</b> 9	1,196	0	0	0	<b>364,712</b>	1,705,417	0	1,705,417
Millennium Petrochemical, Morris, Grundy	1 <b>,638,8</b> 69	0	0	0	0	0	1 <b>,638,8</b> 69	0	1 <b>,638,8</b> 69

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